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## TRANSMITTAL FORM

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Total Number of Pages in This Submission

10

Application Number

10/822,409

Filing Date

04/12/2004

First Named Inventor

Tayrani

Art Unit

2814

Examiner Name

Pham, Long

Attorney Docket Number

PD-03W105

### ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	- postcard
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<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application	<b>Remarks</b>  If there are any debits or credits, please apply to Raytheon deposit account 50-0616.	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Raytheon Company		
Signature			
Printed name	Leonard A. Alkov		
Date	09/07/2005	Reg. No.	30,021

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I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Elaine Panousis	Date	09/07/2005

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Attorney's Docket No. PD-03W105

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:  
Tayrani  
Serial No. 10/822,409  
Filed: 04/12/2004  
Title: Miniature Broadband Switched  
Filter Bank

Art Unit: 2814  
Examiner: Pham, Long

**RESPONSE TO RESTRICTION REQUIREMENT**

Mail Stop Amendments  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This is a Response to the Election/Restriction Requirement mailed 12 August 2005 in the hereinabove-referenced Patent Application.

Applicant elects Invention II (Claims 1-49) drawn to a semiconductor device, classified in class 257, subclass 275, for prosecution.

Applicant further selects species 1 (Figure 1) of Invention II, with Claims 1-12 directed thereto.


Applicant reserves the right to prosecute Invention II, species II (Figure 6a), species III (Figure 9), and species IV (Figure 10) in other Patent Applications.

Furthermore, Applicant reserves the right to prosecute Invention II (Claims 50-51), drawn to a semiconductor process, classified in class 438, subclass 275.

This election is made without traverse.

Respectfully submitted,

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